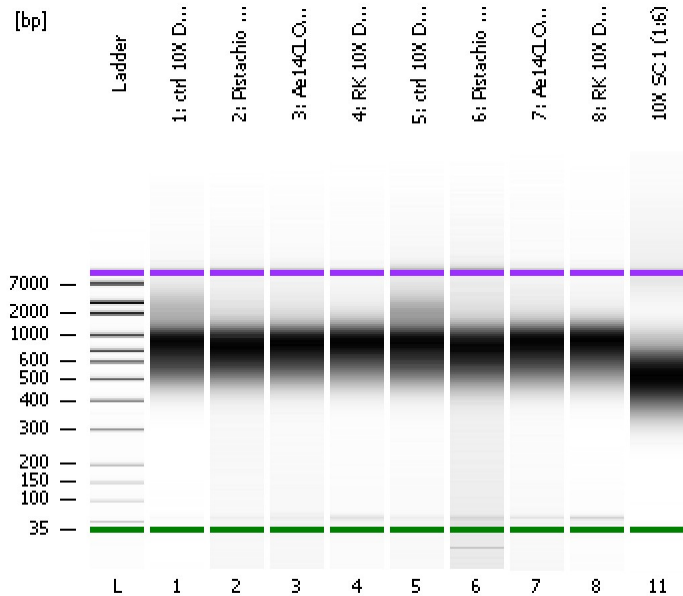


Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...micLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
 Modified: 9/19/2016 11:00:05 AM

**Electrophoresis File Run Summary**



Instrument Information:

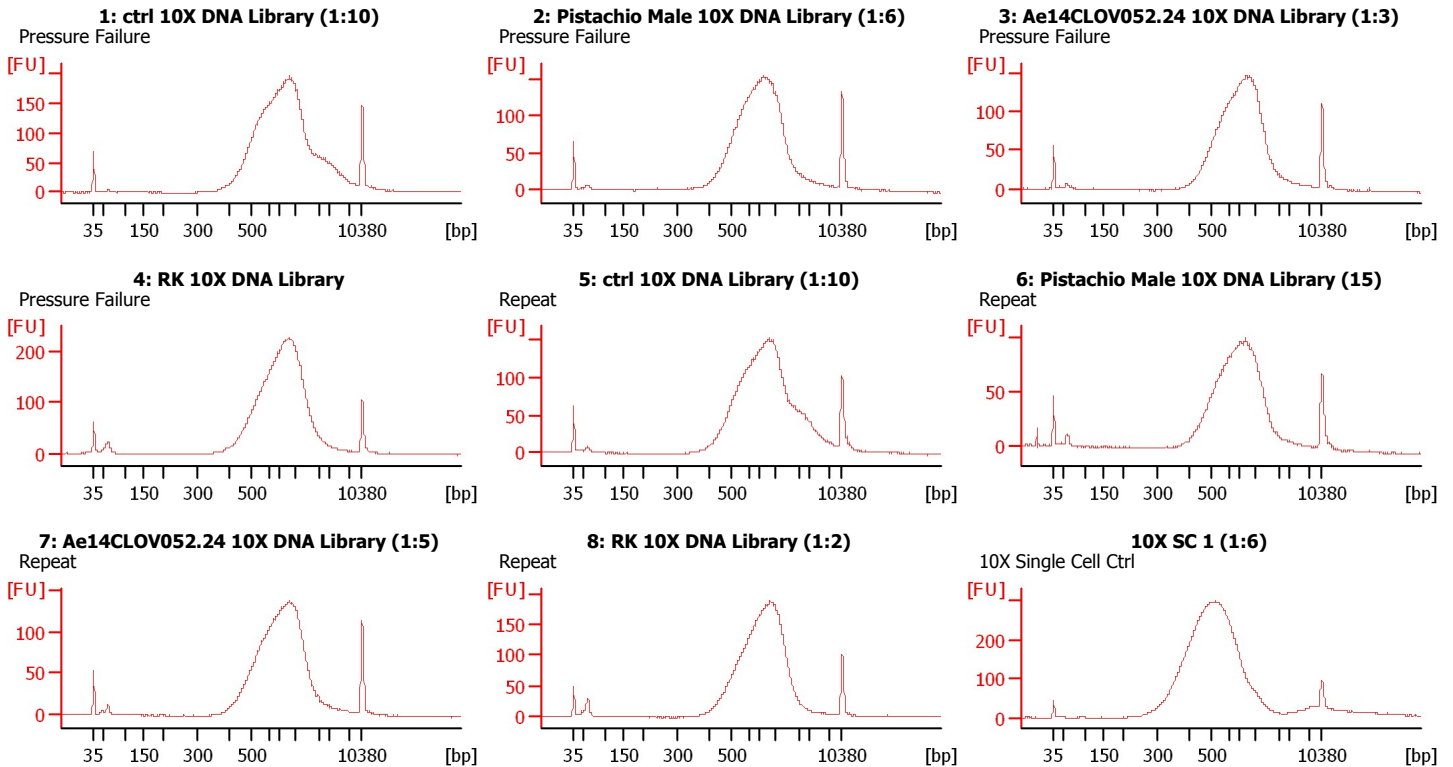
Instrument Name: DE13701086      Firmware: C.01.069  
 Serial#: DE13701086      Type: G2938B

Assay Information:

Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\High Sensitivity DNA.xsy  
 Assay Class: High Sensitivity DNA Assay  
 Version: 1.03  
 Assay Comments: Copyright © 2003-2010 Agilent Technologies

Chip Information:

Chip Lot #:  
 Reagent Kit Lot #:  
 Chip Comments:



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...micsLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
 Modified: 9/19/2016 11:00:05 AM

**Electrophoresis File Run Summary (Chip Summary)**

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
1: ctrl 10X DNA Library (1:10)	Pressure Failure	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
2: Pistachio Male 10X DNA Library (1:6)	Pressure Failure	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
3: Ae14CLOV052.24 10X DNA Library (1:3)	Pressure Failure	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
4: RK 10X DNA Library	Pressure Failure	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
5: ctrl 10X DNA Library (1:10)	Repeat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
6: Pistachio Male 10X DNA Library (15)	Repeat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
7: Ae14CLOV052.24 10X DNA Library (1:5)	Repeat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
8: RK 10X DNA Library (1:2)	Repeat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
10X SC 1 (1:6)	10X Single Cell Ctrl	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Ladder		<input type="checkbox"/>	<input checked="" type="checkbox"/>			

**Chip Lot #**

**Reagent Kit Lot #**

**Chip Comments :**

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...micsLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
 Modified: 9/19/2016 11:00:05 AM

**Electrophoresis Assay Details**

**General Analysis Settings**

Number of Available Sample and Ladder Wells (Max.) : 12  
 Minimum Visible Range [s] : 32  
 Maximum Visible Range [s] : 138  
 Start Analysis Time Range [s] : 33  
 End Analysis Time Range [s] : 137.5  
 Ladder Concentration [pg/μl] : 1950  
 Uses Standard Area for Ladder Fragments  
 Lower Marker Concentration [pg/μl] : 125  
 Upper Marker Concentration [pg/μl] : 75  
 Used Upper Marker for Quantitation  
 Standard Curve Fit is Point to Point  
 Show Data Aligned to Lower and Upper Marker

**Integrator Settings**

Integration Start Time [s] : 33.05  
 Integration End Time [s] : 137  
 Slope Threshold : 0.8  
 Height Threshold [FU] : 5  
 Area Threshold : 0.1  
 Width Threshold [s] : 0.6  
 Baseline Plateau [s] : 0.5

**Filter Settings**

Filter Width [s] : 0.5  
 Polynomial Order : 4

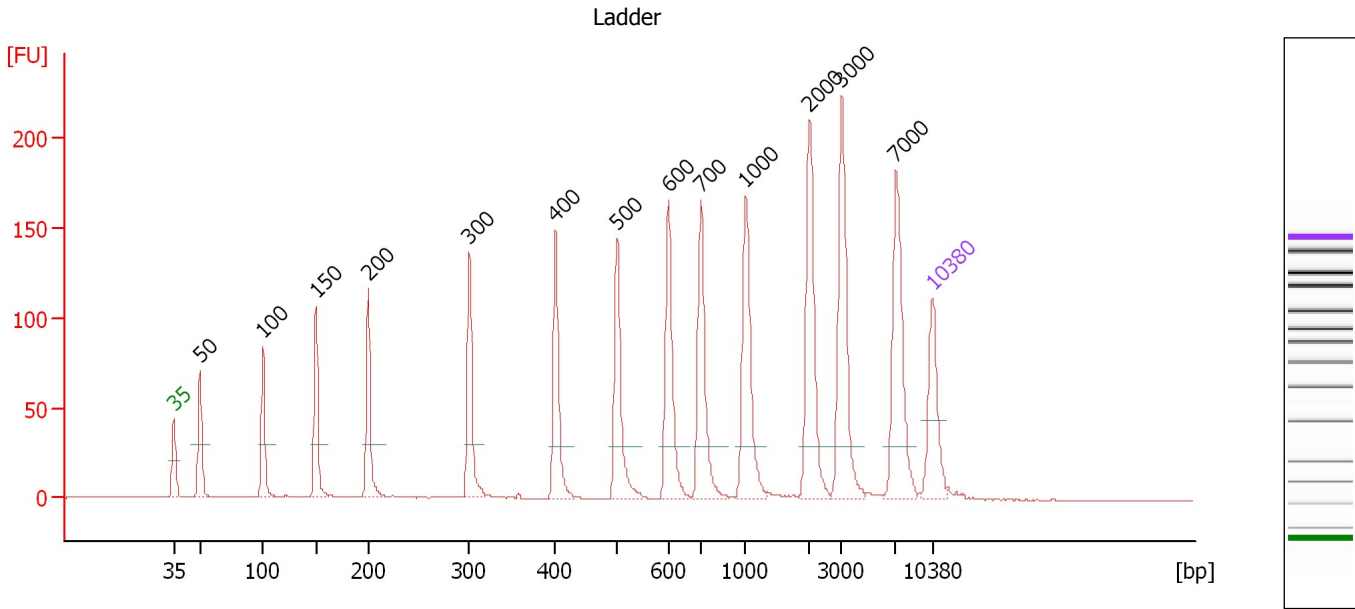
**Ladder**

Ladder Peak	Size	Area
1	35	160
2	50	210
3	100	208
4	150	221
5	200	242
6	300	270
7	400	305
8	500	306
9	600	336
10	700	321
11	1000	366
12	2000	413
13	3000	411
14	7000	400
15	10380	214

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...micLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
 Modified: 9/19/2016 11:00:05 AM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.2

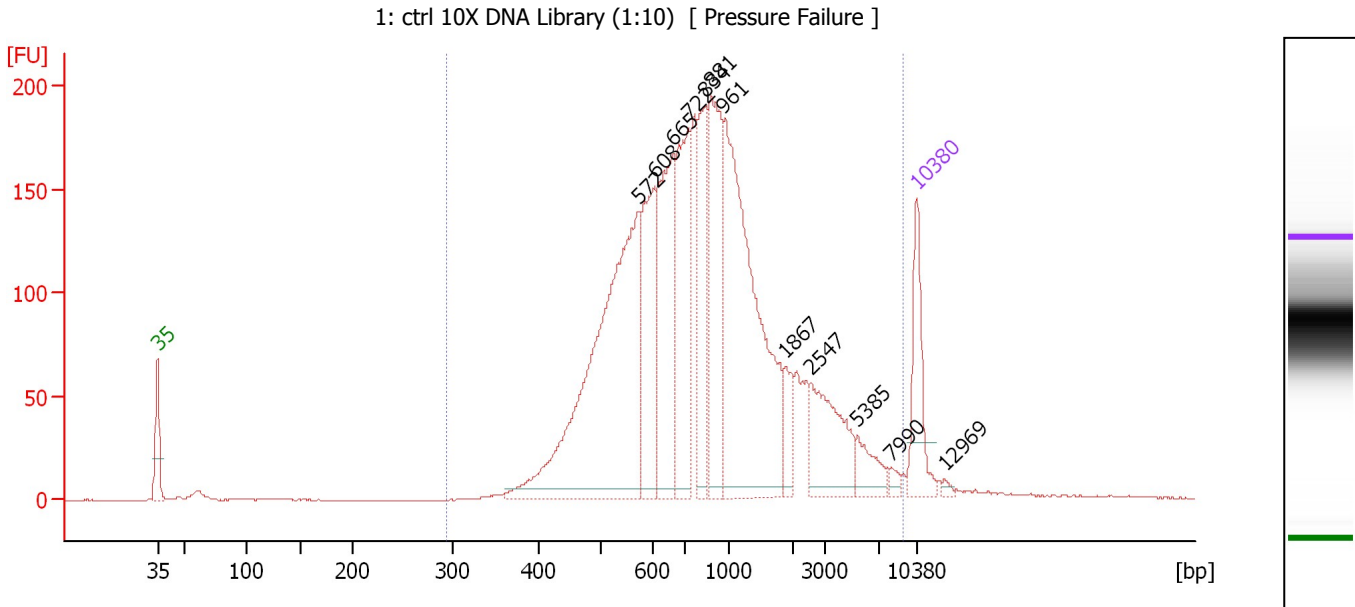
**Peak table for Ladder**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	50	150.00	4,545.5	Ladder Peak	45.46
3	100	150.00	2,272.7	Ladder Peak	51.26
4	150	150.00	1,515.2	Ladder Peak	56.13
5	200	150.00	1,136.4	Ladder Peak	60.96
6	300	150.00	757.6	Ladder Peak	70.30
7	400	150.00	568.2	Ladder Peak	78.22
8	500	150.00	454.5	Ladder Peak	83.93
9	600	150.00	378.8	Ladder Peak	88.65
10	700	150.00	324.7	Ladder Peak	91.65
11	1,000	150.00	227.3	Ladder Peak	95.78
12	2,000	150.00	113.6	Ladder Peak	101.69
13	3,000	150.00	75.8	Ladder Peak	104.64
14	7,000	150.00	32.5	Ladder Peak	109.61
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...micLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
 Modified: 9/19/2016 11:00:05 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : 1: ctrl 10X DNA Library (1:10)**

Number of peaks found: 12                      Corr. Area 1: 3,295.3  
 Noise: 0.2

**Peak table for sample 1 : 1: ctrl 10X DNA Library (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	572	604.75	1,600.6		87.35
3	608	180.82	450.4		88.90
4	665	240.33	547.6		90.60
5	722	207.26	435.1		91.95
6	834	127.65	231.8		93.50
7	881	199.68	343.2		94.15
8	961	464.83	732.6		95.25
9	1,867	36.25	29.4		100.90
10	2,547	109.94	65.4		103.30
11	5,385	35.77	10.1		107.60
12	7,990	8.26	1.6		110.60
13	10,380	75.00	10.9	Upper Marker	113.00
14	12,969	0.00	0.0		115.60

**Region table for sample 1 : 1: ctrl 10X DNA Library (1:10)**

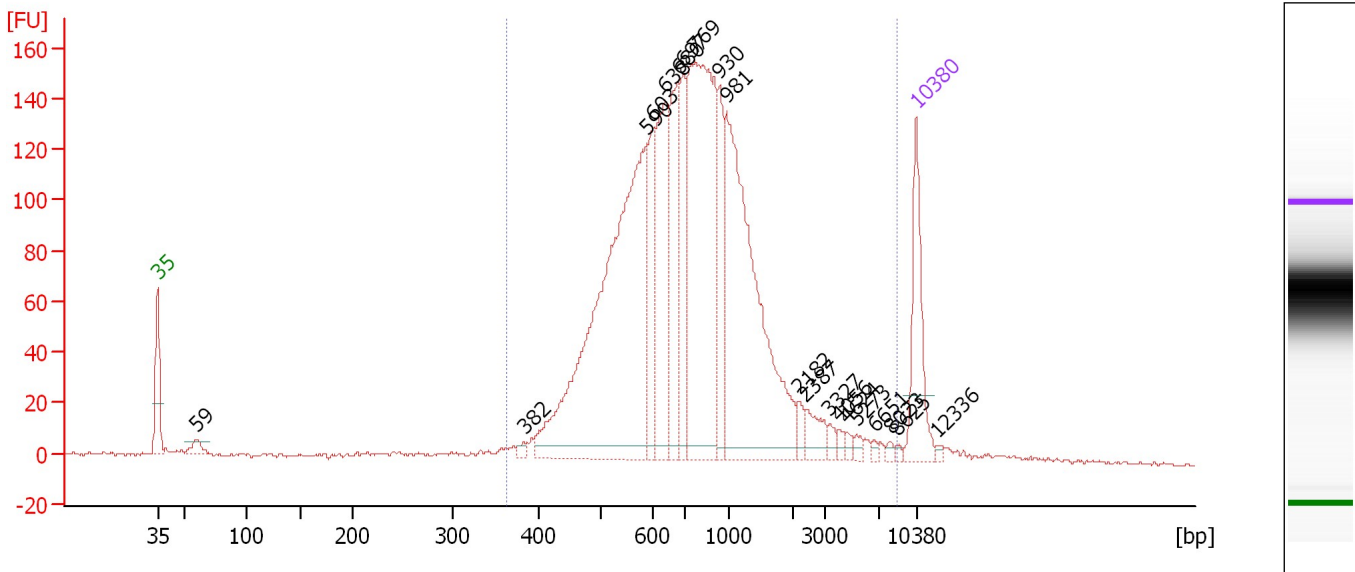
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
294	9,220	1,198	3,295.3	4,940.1	2,433.52	98	100.0

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...micLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
 Modified: 9/19/2016 11:00:05 AM

**Electropherogram Summary Continued ...**

2: Pistachio Male 10X DNA Library (1:6) [ Pressure Failure ]



**Overall Results for sample 2 : 2: Pistachio Male 10X DNA Library (1:6)**

Number of peaks found: 20                      Corr. Area 1: 2,462.0  
 Noise: 0.7

**Peak table for sample 2 : 2: Pistachio Male 10X DNA Library (1:6)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	59	19.16	490.6		46.53
3	382	5.80	23.0		76.79
4	590	568.79	1,460.9		88.17
5	603	76.62	192.7		88.73
6	638	164.21	390.1		89.78
7	680	121.41	270.6		91.04
8	697	98.07	213.3		91.55
9	769	390.51	769.2		92.60
10	930	75.40	122.8		94.82
11	981	361.10	557.5		95.53
12	2,182	10.65	7.4		102.22
13	2,387	22.60	14.3		102.83
14	3,327	7.11	3.2		105.04
15	4,056	5.25	2.0		105.95
16	4,624	5.67	1.9		106.65
17	5,273	5.34	1.5		107.46
18	6,651	3.15	0.7		109.17
19	8,023	3.50	0.7		110.63
20	8,625	2.48	0.4		111.24
21	10,380	75.00	10.9	Upper Marker	113.00
22	12,336	0.00	0.0		114.96

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...micsLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
Modified: 9/19/2016 11:00:05 AM

**Electropherogram Summary Continued ...**

... Region table for sample 2 : 2: Pistachio Male 10X DNA Library (1:6)

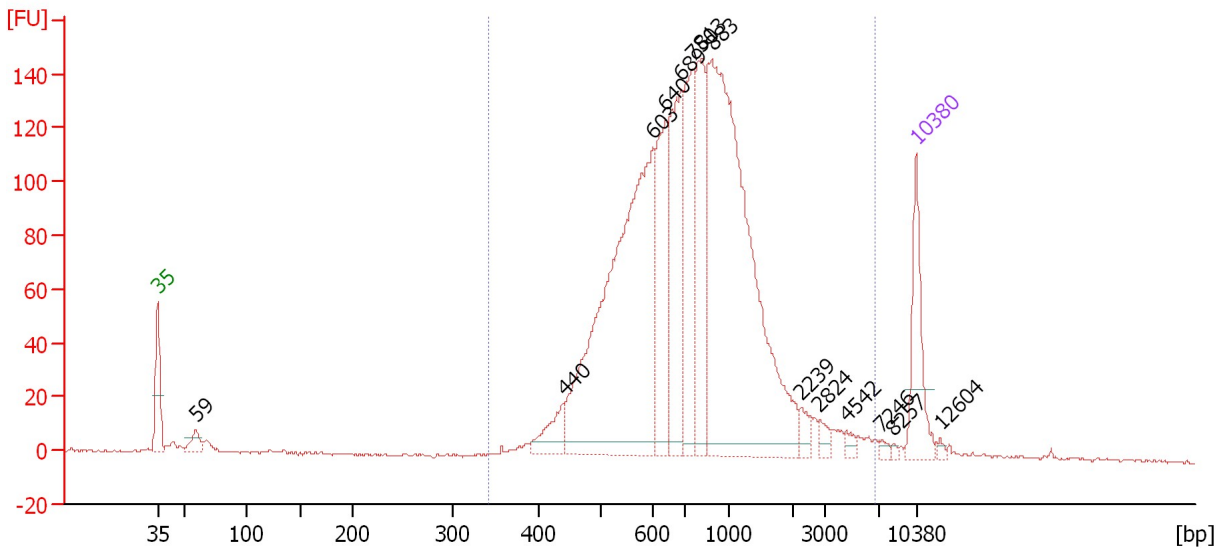
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
361	8,660	969	2,462.0	4,213.4	1,964.84	97	91.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...micLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
 Modified: 9/19/2016 11:00:05 AM

**Electropherogram Summary Continued ...**

3: Ae14CLOV052.24 10X DNA Library (1:3) [ Pressure Failure ]



**Overall Results for sample 3 : 3: Ae14CLOV052.24 10X DNA Library (1:3)**

Number of peaks found: 14                      Corr. Area 1: 2,216.7  
 Noise: 0.4

**Peak table for sample 3 : 3: Ae14CLOV052.24 10X DNA Library (1:3)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	59	26.64	679.2		46.55
3	440	45.36	156.1		80.51
4	603	609.18	1,531.0		88.74
5	640	160.20	379.2		89.85
6	689	197.81	434.9		91.32
7	750	160.81	324.8		92.34
8	813	145.20	270.7		93.20
9	883	686.60	1,178.5		94.17
10	2,239	14.02	9.5		102.39
11	2,824	10.63	5.7		104.12
12	4,542	7.94	2.6		106.55
13	7,246	4.36	0.9		109.85
14	8,257	2.57	0.5		110.87
15	10,380	75.00	10.9	Upper Marker	113.00
16	12,604	0.00	0.0		115.23

**Region table for sample 3 : 3: Ae14CLOV052.24 10X DNA Library (1:3)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
340	6,727	930	2,216.7	4,481.1	2,110.44	95	75.0

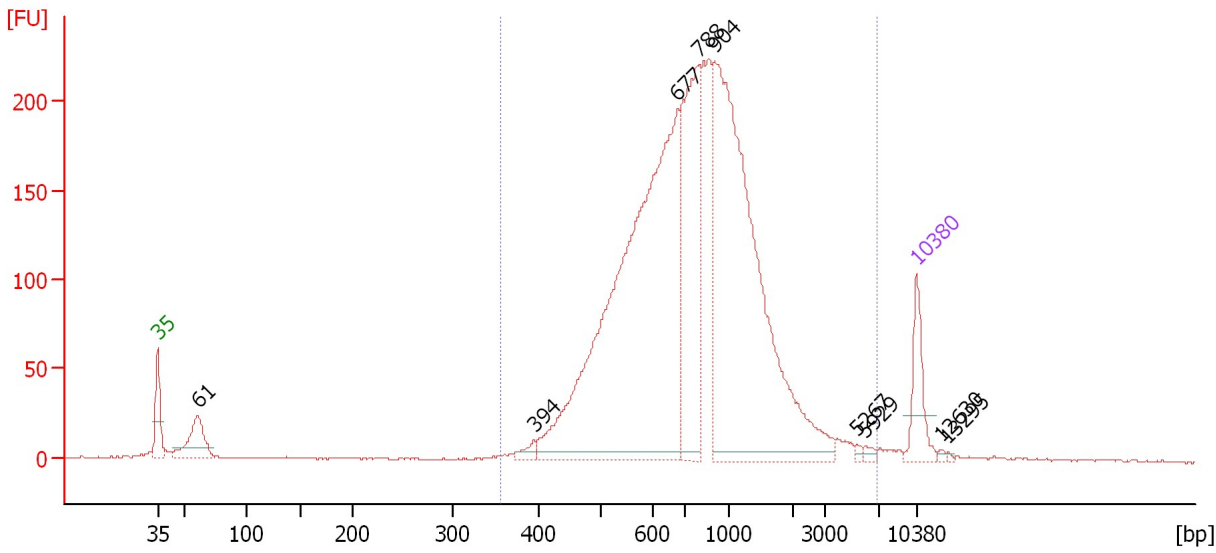


Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...micLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
 Modified: 9/19/2016 11:00:05 AM

**Electropherogram Summary Continued ...**

4: RK 10X DNA Library [ Pressure Failure ]



**Overall Results for sample 4 : 4: RK 10X DNA Library**

Number of peaks found: 9                      Corr. Area 1: 3,264.1  
 Noise: 0.4

**Peak table for sample 4 : 4: RK 10X DNA Library**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	61	129.51	3,234.7		46.70
3	394	18.77	72.2		77.72
4	677	1,381.31	3,090.3		90.97
5	788	427.18	821.0		92.87
6	904	1,042.88	1,748.0		94.46
7	5,267	5.71	1.6		107.45
8	5,929	7.47	1.9		108.28
9	10,380	75.00	10.9	Upper Marker	113.00
10	12,630	0.00	0.0		115.26
11	13,295	0.00	0.0		115.93

**Region table for sample 4 : 4: RK 10X DNA Library**

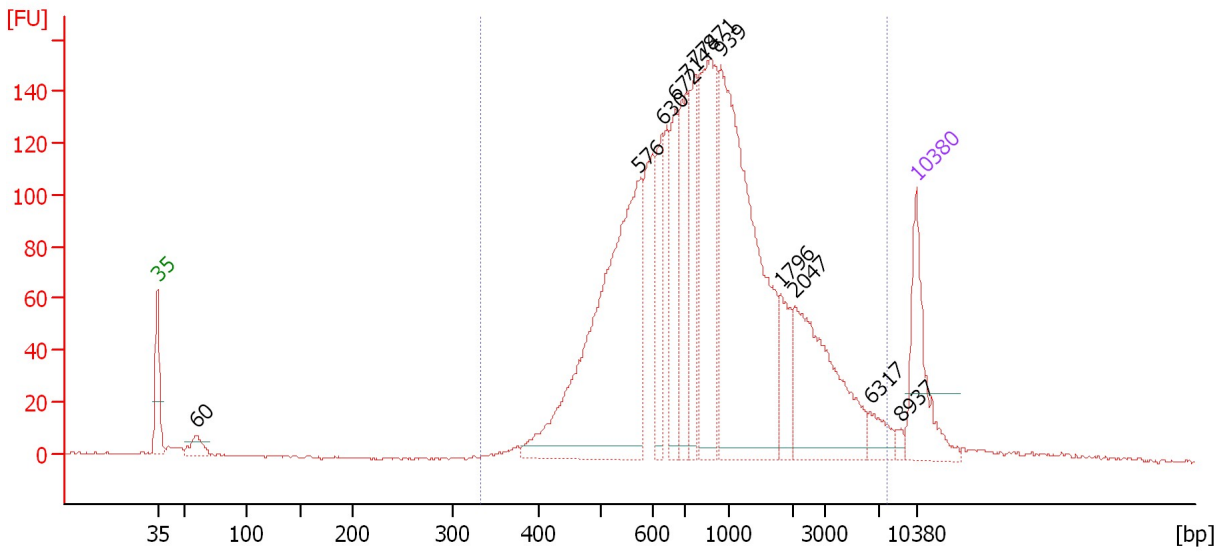
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
356	6,867	937	3,264.1	6,563.2	3,153.11	95	69.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...micLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
 Modified: 9/19/2016 11:00:05 AM

**Electropherogram Summary Continued ...**

5: ctrl 10X DNA Library (1:10) [ Repeat ]



**Overall Results for sample 5 : 5: ctrl 10X DNA Library (1:10)**

Number of peaks found: 12                      Corr. Area 1: 2,612.3  
 Noise: 0.4

**Peak table for sample 5 : 5: ctrl 10X DNA Library (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	60	24.01	610.8		46.57
3	576	439.15	1,156.1		87.49
4	630	75.83	182.2		89.56
5	672	87.67	197.7		90.80
6	714	115.03	244.2		91.84
7	774	75.43	147.7		92.67
8	871	199.89	347.5		94.01
9	939	404.61	652.8		94.94
10	1,796	45.88	38.7		100.48
11	2,047	151.71	112.3		101.82
12	6,317	21.30	5.1		108.76
13	8,937	4.67	0.8		111.55
14	10,380	75.00	10.9	Upper Marker	113.00

**Region table for sample 5 : 5: ctrl 10X DNA Library (1:10)**

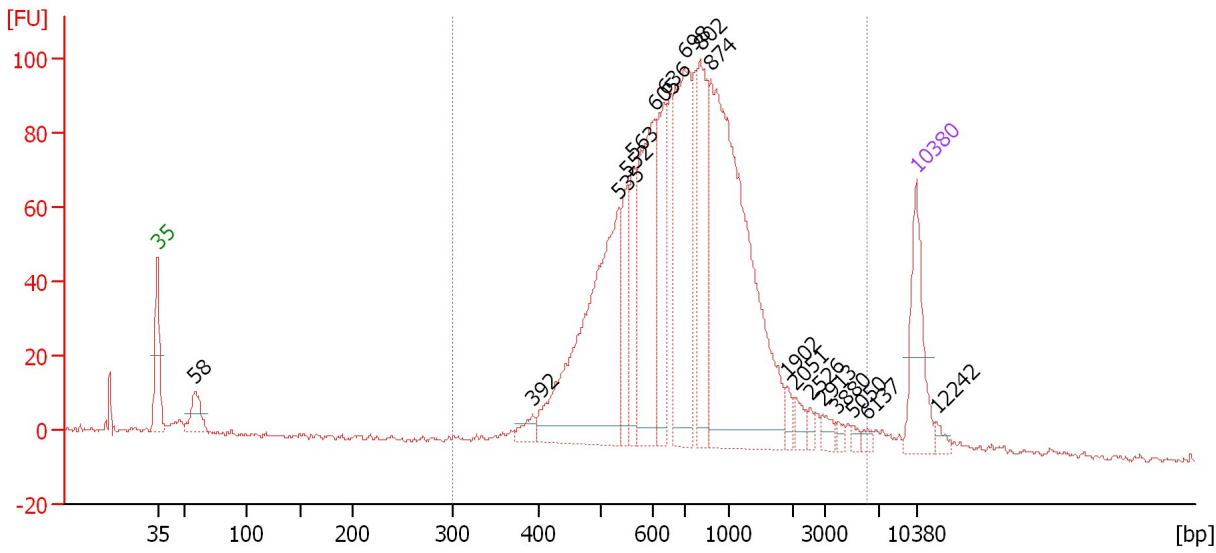
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
332	7,798	1,189	2,612.3	3,565.6	1,794.56	97	93.1

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...micLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
 Modified: 9/19/2016 11:00:05 AM

**Electropherogram Summary Continued ...**

6: Pistachio Male 10X DNA Library (15) [ Repeat ]



**Overall Results for sample 6 : 6: Pistachio Male 10X DNA Library (15)**

Number of peaks found: 18      Corr. Area 1: 1,621.8  
 Noise: 0.6

**Peak table for sample 6 : 6: Pistachio Male 10X DNA Library (15)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	58	47.81	1,241.9		46.43
3	392	16.76	64.8		77.58
4	535	355.91	1,007.9		85.58
5	552	63.68	174.9		86.36
6	563	68.24	183.8		86.88
7	605	195.51	489.6		88.80
8	636	110.79	263.9		89.74
9	698	237.60	515.4		91.61
10	802	137.76	260.2		93.06
11	874	497.58	862.7		94.05
12	1,902	10.21	8.1		101.11
13	2,051	13.33	9.8		101.84
14	2,526	7.10	4.3		103.24
15	2,913	10.83	5.6		104.38
16	3,880	5.22	2.0		105.73
17	5,050	5.00	1.5		107.18
18	6,137	5.82	1.4		108.53
19	10,380	75.00	10.9	Upper Marker	113.00
20	12,242	0.00	0.0		114.87

**Region table for sample 6 : 6: Pistachio Male 10X DNA Library (15)**

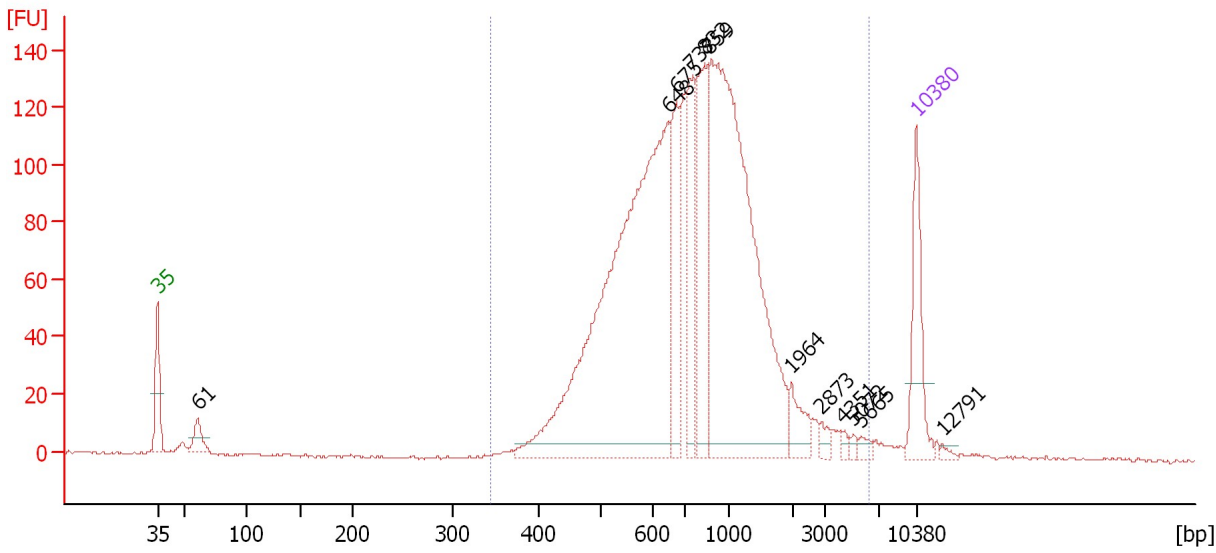
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
300	6,115	888	1,621.8	4,161.7	1,883.04	93	71.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...micLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
 Modified: 9/19/2016 11:00:05 AM

**Electropherogram Summary Continued ...**

7: Ae14CLOV052.24 10X DNA Library (1:5) [ Repeat ]



**Overall Results for sample 7 : 7: Ae14CLOV052.24 10X DNA Library (1:5)**

Number of peaks found: 12                      Corr. Area 1: 2,082.9  
 Noise: 0.4

**Peak table for sample 7 : 7: Ae14CLOV052.24 10X DNA Library (1:5)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	61	33.70	843.4		46.68
3	648	837.10	1,955.8		90.11
4	675	121.92	273.7		90.89
5	737	121.96	250.8		92.16
6	832	141.25	257.1		93.47
7	859	671.21	1,183.8		93.84
8	1,964	31.90	24.6		101.47
9	2,873	9.37	4.9		104.26
10	4,351	4.98	1.7		106.32
11	5,072	4.05	1.2		107.21
12	5,665	7.30	2.0		107.95
13	10,380	75.00	10.9	Upper Marker	113.00
14	12,791	0.00	0.0		115.42

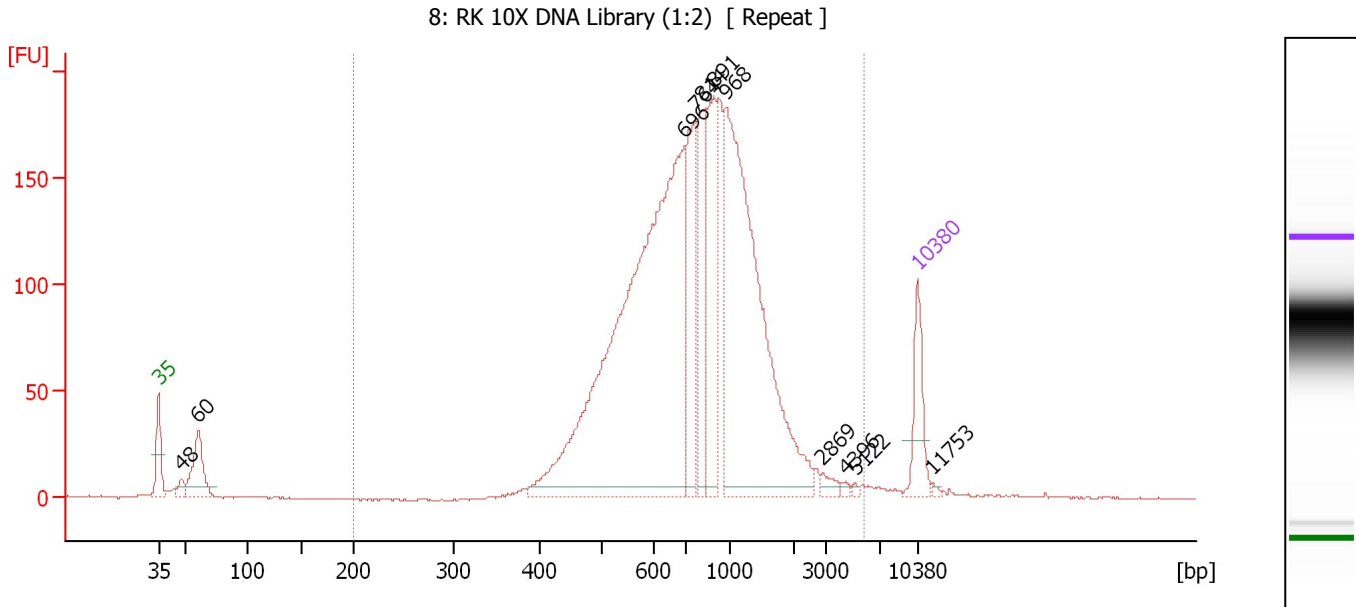
**Region table for sample 7 : 7: Ae14CLOV052.24 10X DNA Library (1:5)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
343	6,159	925	2,082.9	4,344.7	2,056.34	97	69.0

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...micLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
 Modified: 9/19/2016 11:00:05 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : 8: RK 10X DNA Library (1:2)**

Number of peaks found: 11                      Corr. Area 1: 2,655.5  
 Noise: 0.4

**Peak table for sample 8 : 8: RK 10X DNA Library (1:2)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	48	24.35	769.8		45.12
3	60	137.43	3,451.4		46.66
4	696	1,392.06	3,031.6		91.52
5	764	218.09	432.6		92.53
6	814	151.87	282.7		93.22
7	891	218.72	372.0		94.28
8	968	778.91	1,219.3		95.34
9	2,869	13.66	7.2		104.25
10	4,396	5.64	1.9		106.37
11	5,122	3.67	1.1		107.27
12	10,380	75.00	10.9	Upper Marker	113.00
13	11,753	0.00	0.0		114.38

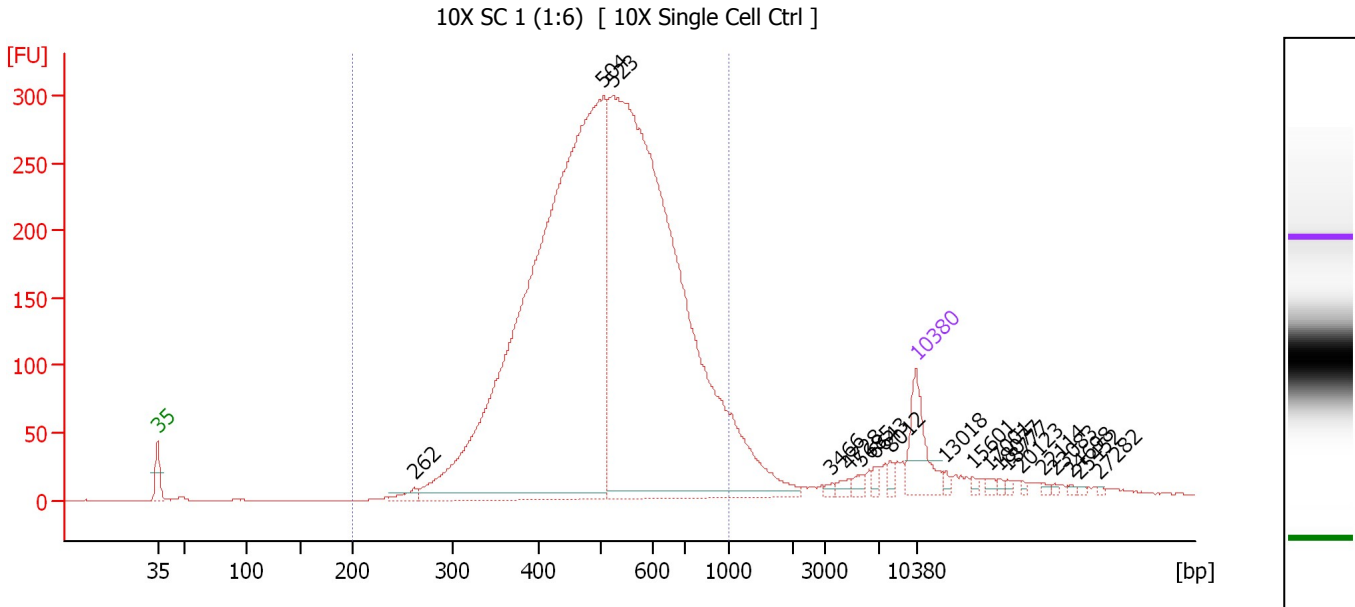
**Region table for sample 8 : 8: RK 10X DNA Library (1:2)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	5,842	915	2,655.5	6,319.1	3,049.64	95	59.4

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...micLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
 Modified: 9/19/2016 11:00:05 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : 10X SC 1 (1:6)**

Number of peaks found: 19                      Corr. Area 1: 5,270.8  
 Noise: 0.2

**Peak table for sample 11 : 10X SC 1 (1:6)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	262	18.31	106.0		66.73
3	504	2,175.63	6,535.4		84.14
4	523	2,066.14	5,989.0		85.00
5	3,466	4.99	2.2		105.22
6	4,728	9.05	2.9		106.78
7	5,685	10.02	2.7		107.97
8	6,643	8.04	1.8		109.16
9	8,012	9.67	1.8		110.62
10	10,380	75.00	10.9	Upper Marker	113.00
11	13,018	0.00	0.0		115.65
12	15,601	0.00	0.0		118.24
13	17,001	0.00	0.0		119.65
14	18,077	0.00	0.0		120.73
15	18,777	0.00	0.0		121.43
16	20,123	0.00	0.0		122.78
17	22,114	0.00	0.0		124.78
18	23,083	0.00	0.0		125.76
19	24,698	0.00	0.0		127.38
20	25,452	0.00	0.0		128.14
21	27,282	0.00	0.0		129.97

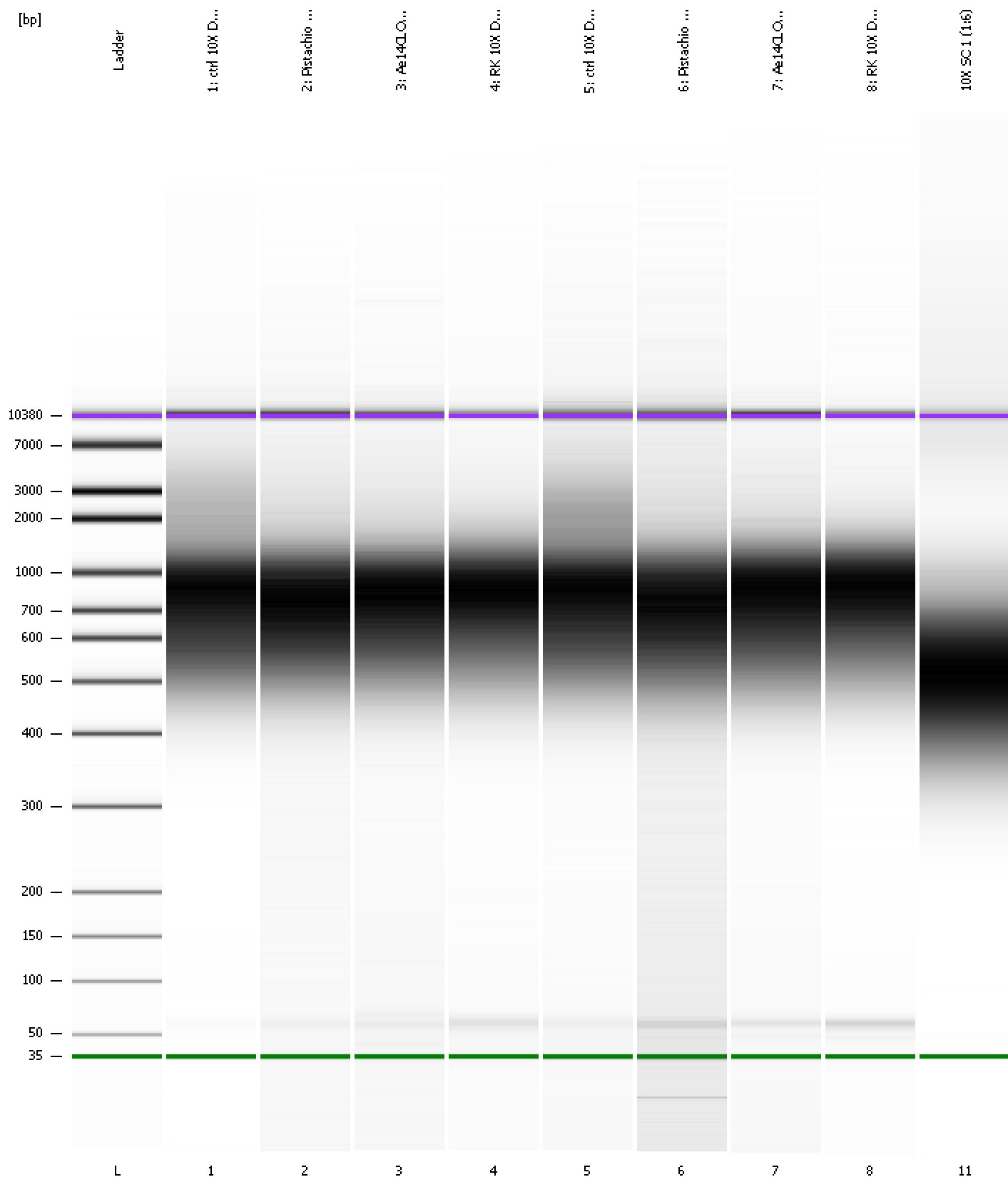
**Region table for sample 11 : 10X SC 1 (1:6)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	522	5,270.8	12,956.4	4,111.66	92	25.5

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...micsLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
Modified: 9/19/2016 11:00:05 AM

**Gel Image**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...micsLibraries\_ctrl\_PistachioMale\_CLOV\_RK\_SingleCellCtrl.xad

Created: 9/19/2016 10:14:11 AM  
 Modified: 9/19/2016 11:00:05 AM

**Run Logbook**

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 12)		Instrument	Run		9/19/2016 10:55:28 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\data\2016-09-19\2016-09-19_001.xad)		Instrument	Run		9/19/2016 10:14:16 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		9/19/2016 10:14:16 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		9/19/2016 10:14:16 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		9/19/2016 10:14:16 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		9/19/2016 10:14:16 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		9/19/2016 10:14:16 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		9/19/2016 10:14:16 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1